300Mbps Wireless N Gigabit Router with USB Port

TEW-634GRU(V1.0R)

The 300Mbps Wireless N Gigabit Router with USB Port (model TEW-634GRU) incorporates the latest wireless n technology, Gigabit Ethernet ports and a convenient USB port to create a secure high performance wireless local area network.

Connect USB flash drives, hard drives or printers directly to the router, to share data across your wirelessly local area network.

A robust firewall and advanced wireless encryption protects your network. Wi-Fi Protected Setup (WPS) integrates other WPS devices into your network quickly. Advanced MIMO antenna technology optimizes wireless coverage. Quality of Service (QoS) technology prioritizes gaming, Internet calls and video streaming. An intuitive installation process and remote management capabilities make this product well suited for your most demanding networking needs.

Powered by an ENERGY STAR® qualified adapter for a better environment

FEATURES

- Wi-Fi compliant with IEEE 802.11n and IEEE 802.11b/g standards
- 4 x 10/100/1000Mbps Auto-MDIX LAN port and 1 x 10/100Mbps WAN port (Internet)
- Supports Cable/DSL modems with Dynamic IP, Static IP, PPPoE, PPTP, L2TP & BigPond connection types
- High-speed up to 300Mbps data rate using IEEE 802.11n connection
- H2 x 2dBi external antennas support high speed performance and great coverage with MIMO technology
- Support Wi-Fi Protected Setup (WPS) for easy connection
- Universal Plug and Play (UPnP)
- Provides additional security of enable/disable wireless SSID, Internet Access Control (MAC Address, Domain & IP Filtering)
- Easy management via web browser and remote management
- Supports 64/128-bit WEP, WPA/WPA2 and WPA-PSK/WPA2-PSK
- Works with Windows 95/98/NT/2000/XP/2003 Server/Vista, Linux and Mac OS
- *Coverage up to 100 meters (330ft.) indoor and 300meters (980ft) outdoor (depends on the environment)
- 3- year limited warranty

*Maximum wireless signal rates are referenced from IEEE 802.11 theoretical specifications. Actual data throughput and coverage will vary depending on interference, network traffic, building materials and other conditions.

** Internet Explorer 6.0 and above is recommended

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SPECIFICATIONS

Hardware	
Standards	• Wired: IEEE 802.3/u Fast Ethernet, IEEE 802.3ab Gigabit Ethernet • USB: v1.0, 1.1, 2.0 • Wireless: IEEE 802.11b, IEEE 802.11g, IEEE 802.11n (draft 2.0), IEEE 802.11e QoS
WAN	• 1 x 10/100Mbps Auto-MDIX port (Internet)
LAN	• 4 x 10/100/1000Mbps Auto-MDIX port
WPS Button	• Enable Wi-Fi Protected Setup function
USB	• 1 x USB 2.0, 1.1 Compliant USB Type A Port
Connection Type	• Dynamic IP, Static (Fixed) IP, PPPoE, PPTP, L2TP, BigPond
Internet Access Control	• MAC Address Filter, Domain/URL Filter, Protocol/IP Filter
LED Indicator	• Power, LAN1~LAN4, WAN, and WLAN
Power Adapter	• 12V DC, 2A external power adapter
Power Consumption	• 7watts (max.)
Dimension (L x W x H)	• 150 x 110 x 30 mm (5.9 x 4.3 x 1.1 inches)
Weight	• 245g (8.6 oz)
Temperature	• Operation: 0°C~ 40°C (32°F~ 104°F); Storage: -10°C~ 70°C (-4°F~158° F)
Humidity	• 10%~95% RH, no condensation
Certifications	• CE, FCC
Wireless	
Frequency	• 2412~2484MHz ISM band
Antenna	• 2 x 2dBi detachable dipole antennas
Media Access Protocol	• CSMA/CA with ACK
Modulation Technique	• DBPSK/DQPSK/CCK/OFDM (BPSK/QPSK/16-QAM/64-QAM)
Data Rate	• 802.11b: 11Mbps, 5.5Mbps, 2Mbps, and 1Mbps • 802.11g: 54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 9Mbps and 6Mbps • 802.11n: up to 300Mbps
Security	• WEP(HEX/ASCII): 64/128-bit • WPA(AES/TKIP): WPA/WPA2, WPA-PSK/WPA2-PSK • Enable/Disable broadcast SSID • Protocol filtering • Domain filtering
QoS	• WMM enable/disable feature
Output Power	• 802.11b: 15dBm (typical) • 802.11g: 15dBm (typical) • 802.11n: 14dBm (typical)
Receiving Sensitivity	• 802.11b: 11Mbps -85dBm (typical) @ 10% per • 802.11g: 54Mbps -68dBm (typical) @ 10% per • 802.11n: 300Mbps -59dBm (typical) @ 10% per
Channels	• 1~ 11 (FCC), 1~13 (ETSI)

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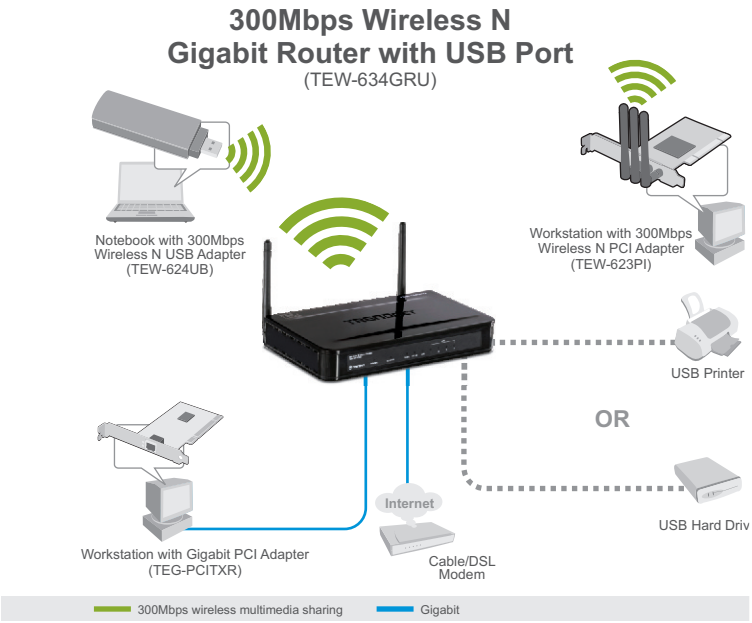
NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TEW-634GRU
- Multi-Language Quick Installation Guide
- CD-ROM (User's Guide)
- Power adapter (12V DC, 2A)
- Cat. 5 Ethernet cable (1.5m / 5ft.)

RELATED PRODUCTS

TEW-641PC	Wireless N PC Card
TEW-642EC	300Mbps Wireless N Express card
TEW-623PI	Wireless N PCI Adapter
TEW-644UB	Wireless N USB Adapter

ORDERING INFORMATION

TRENDnet®
20675 Manhattan Place,Torrance, CA 90501 USA
Tel: 1-310-961-5500
Fax: 1-310-961-5511
Web: www.trendnet.com
Email: sales@trendnet.com

To Order Please Call:
1-888-326-6061

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